

In the Claims:

1. (Currently amended) A system, comprising:
 - a connection to a virtual private network;
 - a router, connected to said virtual private network, wherein said router maintains at least one virtual router for a client;
 - at least one server;
 - a virtual LAN switch, connected to said router, said virtual LAN switch providing selectable forwarding for information from said router to said at least one server;
 - at least one volume;
 - an FC switch, wherein said FC switch provides selectable interconnection between said at least one server and said at least one volume, so that information received from a plurality of sources via said virtual private network is directed to a particular virtual router for each of said sources by said router, and wherein said information is then directed to a particular server for each of said sources by said virtual LAN switch, and wherein said information is then directed to a particular volume for each of said sources by said FC switch;
at least two subsystem management systems for controlling configuration of at least two of the router, the virtual LAN switch and the FC switch;
an integrated service management system communicatively coupled to the at least two subsystem management systems and for controlling configuration of the at least two subsystem management systems; and
a customer portal application communicatively coupled to the integrated service management system and enabling a customer to issue configuration requests to the integrated service management system.
2. (Currently amended) The system of claim 1, the at least two subsystem management systems including further comprising a virtual private network management system that controls operation of said router.
3. (Original) The system of claim 2, said virtual private network management system further comprising: a network interface module that receives commands

from an integrated service management system, a service order processing module that analyzes and executes the commands, updates a table of virtual private network information, and sends new configuration information to said router through a control module.

4. (Currently amended) The system of claim 2, said virtual private network ~~service~~ management system further comprising a virtual private network table, said virtual private network table having a VPN ID that identifies a specific VPN, an Address 1 and an Address 2 that hold IP addresses of two end points of said specific VPN, a Protocol that specifies a VPN protocol that is used on said specific VPN, an Internet flag that indicates whether access to public Internet is permitted, and a VLAN ID that is assigned to packets received over said specific VPN.

5. (Currently amended) The system of claim 1, the at least two subsystem management systems including ~~further comprising~~ a server management system that controls operation of said virtual LAN switch.

6. (Currently amended) The system of claim 1, the at least two subsystem management systems including ~~further comprising~~ a storage management system that controls operation of said FC switch.

7. Canceled.

8. (Currently amended) The system of claim 1 ~~7~~, said integrated service management system further comprising: a network interface module that receives requests to change configuration, a service order processing module that analyzes and executes requests to change configuration received by said network interface module, updates related table cache in a service management database, and sends new configuration information using said network interface module.

9. (Currently amended) The system of claim 8, further comprising an operator console application that sends a request command to change service configuration to said integrated service management system.

10. (Currently amended) The system of claim 8, further comprising a customer portal application that sends a request command to change service configuration to said integrated service management system.

11. (Original) The system of claim 8, said integrated service management system further comprising a service configuration table, said service configuration table having destination information.

12. (Original) The system of claim 8, said integrated service management system further comprising a server table, said server table having a server identification, an address, a virtual LAN identification, an application identification, an operating system identifier, and a CPU information.

13. (Original) The system of claim 8, said integrated service management system further comprising a storage table, said storage table having a volume identifier, a port identifier, a server identifier, a capacity identifier, and an access information.

14. (Original) The system of claim 8, said integrated service management system further comprising a service mapping table, said service mapping table having a customer identifier, a virtual private network identifier, a server identifier, and a volume identifier.

15. (Original) The system of claim 8, said integrated service management system further comprising a service status table, said service status table having a customer identifier, a virtual private network status, a server status, and a volume status.

16. (Currently amended) A method for managing storage, comprising:

receiving a first request in an integrated service management system from a customer to change a configuration of a first service subsystem in an integrated storage and networking system;

receiving a second request in the integrated service management system from a customer to change a configuration of a second service subsystem in the integrated storage and networking system, the second service subsystem being different than the first service subsystem;

analyzing said first request to determine a first new configuration of said first service subsystem;

analyzing said second request to determine a second new configuration of said second service subsystem;

updating a first configuration table tables to reflect said first new configuration;
updating a second configuration table to reflect said second new configuration;
sending first new configuration information to the first subsystem manager, said first subsystem manager for controlling configuration of the first service subsystem; and

sending second new configuration information to the second at least one of a plurality of subsystem managers manager, said second subsystem manager for controlling configuration of the second service subsystem.

17. Canceled.

18. Canceled.

19. Canceled.

20. Canceled.